



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	X	COUNTY: GASTON
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		PERMIT NO.: SLAS 36-10
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Site Inspection: 11/15/12**Last Inspection:** 7/19/12**FACILITY NAME AND ADDRESS:**

Dennis Willis Septic Service
Hephzibah Church Rd. (SR-1622)
Cherryville, NC

Directions: East of Cherryville on NC Hwy150, at the stop light in front of Wal-Mart, turn south (R) onto Hephzibah Church Road (SR-1622). Cross St. Marks Church Rd. and the facility is approximately 1/2 mile on right. Private drive between silos and house (#766 on mail box at road) with green tin roof – continue back through property and cross through first gated cattle fence toward the treatment tanks.

GPS COORDINATES:

N: 35.39989 E: -81.30415

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Bryson Willis
Telephone: (704) 435-2326
Cell: (704) 472-9105

FACILITY CONTACT ADDRESS:

PO Box 86
Cherryville, NC 28021

PARTICIPANTS:

Bill Wagner, Environmental Senior Specialist - Solid Waste Section
Troy Harrison, Environmental Senior Specialist - Solid Waste Section

STATUS OF PERMIT:

Permit issued: February 17, 2009
Permit expires: February 1, 2014

PURPOSE OF SITE VISIT:

Comprehensive site inspection and annual soil sampling event.

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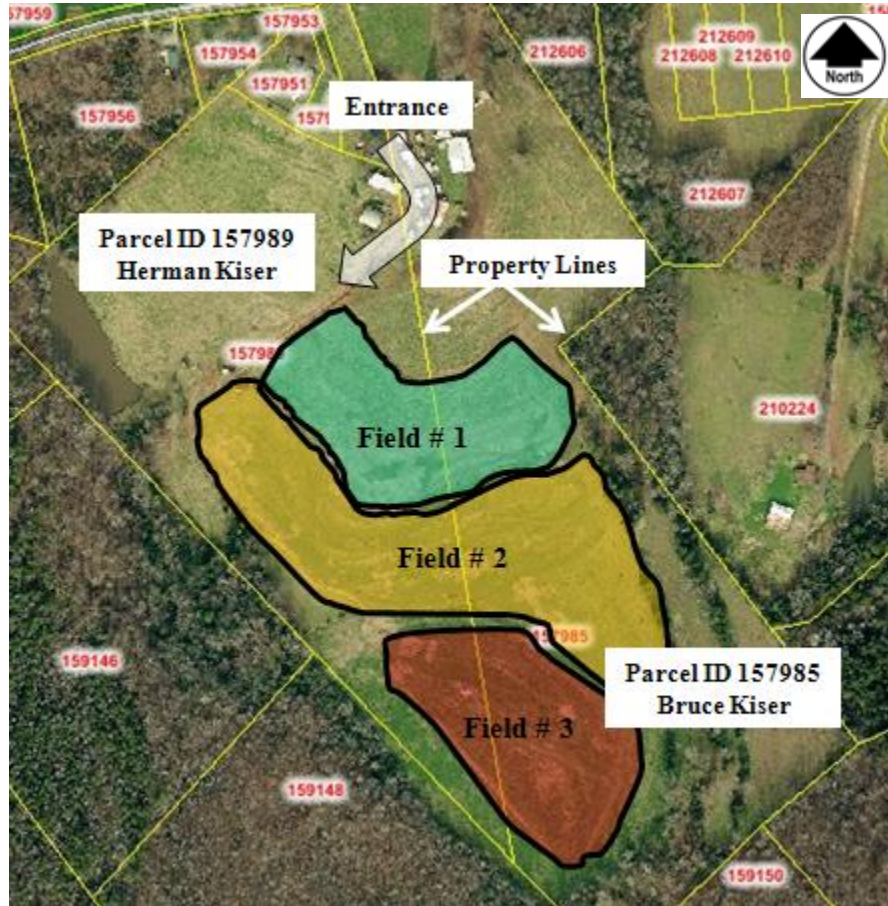


Figure 1: SLAS-36-10 Dennis Willis Septic – Hephzibah Church Rd., Cherryville, Gaston Co., NC
Approximate location and limits of three septic land application fields.
(Gaston County GIS Aerial Photo with Property Lines & Parcel IDs)

OBSERVED VIOLATIONS:

1. 15A NCAC 13B .0832(a)(6) requires, in part, that all conditions for permits issued in accordance with this Section shall be followed. Permit Condition #16 of the Permit to Operate (issued on 2/17/09) requires, in part, that “*Septage shall not be disposed of within 50 feet of any property line or within 100 feet of any ditch.*”
2. 15A NCAC 13B .0837(d)(9) requires, in part, that all septage disposal sites shall be located a minimum distance of at least 50-feet from adjoining property under separate ownership or control.
3. 15A NCAC 13B .0837(d)(15) requires, in part, that accurate property line locations are the responsibility of the site operator.

On November 15, 2012 Bill Wagner and Troy Harrison of the Division of Waste Management - Solid Waste Section collected soil samples from three septage land application fields operated by *Dennis Willis Septic Service*. These fields are located off of Hephzibah Church Road in Cherryville, Gaston County, NC.

A review of Gaston County Property records and the Gaston County Geographic Information System (GIS) indicates that all three land application fields are located across two separate property parcels. One parcel (ID #157989) is listed as being owned by Herman D. and Janice D. Kiser. The other parcel (ID #157985) is listed as being owned by Bruce E. Kiser and Gary C. Kiser. The property line that is common to these two parcels bisects each of the three septage land application fields. (Figure 1) The property line that is common to these two parcels was not marked or otherwise identified in any manner.

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A review of the Division of Waste Management's records, and the current Permit to Operate (Issued on 2/17/09), has failed to clarify or establish the possible approved use of septage land application fields across property lines of adjoining parcels under separate ownership or control. **Within 15 days of your receipt of this report, please contact Connie Wylie for assistance in developing approved corrective actions to come into compliance with the requirements in 15A NCAC 13B .0832(a)(6), 15A NCAC 13B .0837(d)(9) and 15A NCAC 13B .0837(d)(15).**

Specifically you must address the requirements for obtaining authorization from each land owner for use of their parcel(s) as septage land application sites and for establishing and maintaining buffers in accordance with your approved permit. **Ms. Wylie can be reached at (910) 433-3352 or by e-mail at connie.wylie@ncdenr.gov.**

STATUS OF PAST/CURRENT NOTED VIOLATIONS:


N/A

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

1. Dennis Willis met Mr. Wagner and Mr. Harrison on site and provided a check for \$75.00 for the cost of analyzing three soil samples from the septage land application fields
2. Approximately one dozen cows were actively grazing on field #1 during the inspection.
3. One soil sample was collected from each of the three fields for laboratory analysis for the presence of heavy metals.
4. The access roads were well maintained.
5. The disposal area boundaries were clearly marked. The application of septage appeared to have been in accordance acceptable application rates. No ponding or standing water was observed.
6. Vegetative cover on all three fields appeared stable and no ruts greater than 3-inches were noted at the time of the inspection.
7. Proper signage was displayed at the entrance the land application fields.

Please contact me if you have any questions or concerns regarding this inspection report.


Bill Wagner
Environmental Senior Specialist
Regional Representative

Phone: 828-296-4705

Sent on: 11/27/12		Email:		Hand delivery		US Mail: PO Box 86 Cherryville, NC 28021		Certified No. <u>7009 1680 0000 7515 3318</u>
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ec: Tony Gallagher, Composting & Land Application Supervisor
Jason Watkins, Western District Supervisor – Solid Waste Section
Elizabeth Patterson, Compost & Land Application Branch
Connie Wylie, Soil Scientist – Compost & Land Application Branch